BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Estimate Cost Rs. 1500000.00

Name of Work: Estimate for Providing New Street Signage Boards and Refixing, Repainting, Rewrighting and Repairs of old Boards in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Sl N	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Retro - Reflectorised Traffic Signs :- Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC : 67 - 2001 made of high intensity grade micro prismatic HIP type IV sheeting, fixed over alumium sheeting, 2mm thick firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cms x 45cm x 60cm, 60 cm below ground level as per approved drawing. The item includes earthwork excavation, Cement Concrete M-15 grade, 2 coats of approved colour synthetic enamel painting to the steel surface, as per clauses, including curing, cost of all materials, labour, loading, unloading, lead, lift, transporting etc., complete.(P.No.65, I.No.8.04 of NH SR 2009-10) Supported on a class B GI pipe 80mm outer dia, 3.50mtr long 60cm x 60cm square	Each							
			1	280			**280.00**	4957.20	**1388016.00**
	Basic Rate	4590.00							
	Area Weightage @ 8%	367.20							
	Total	**4957.20**							
2	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m. In depth with lead upto 50m. after breaking of clods complete as per specifications. Specification. **No. KBS 2.1(b) / 2.3.5 PWD SR 2013-14 (P.5 / 2.4)**	Cum							
	Sign Boards		80	0.60	0.60	0.80	23.04		
							23.04	227.88	**5250.00**
	Basic Rate	211.00							
	Area Weightage @ 8%	16.88							
	Total	**227.88**							

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Sl N	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 100-1 Loading and unloading ofstone **aggregates / sand/ kanker/ Moorum /soil** KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 117 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M **(Item No 17.4 Page 117 (SR 2013-14)**	cum							
				Vide Item No. 3			**23.04**	72.71	**1675.00**
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.144	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
4	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of **mix M20 with OPC cement @ 300 kgs, with 20mm** and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2, **No. 12/ Item No. 4.5/ PWD SR 2012-13**	Cum							
	Sign Boards		80	0.45	0.45	0.50	8.10		
							8.10	5323.32	**43119.00**
	Basic Rate	4929.00							
	Area Weightage @ 8%	394.32							
	Total	**5323.32**							
5	KSRRB M800-11.1: Painting lines, dashes, arrows etc, on roads in two coats on new work :- painting lines, dashes, arrows etc on roads in two coats on new work with ready mixed road marking paint conforming to IS:164 on bituminous surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at the and traffic control complete as per specification, i) over 10 cm in width, MORTH specification No. 803, **No. 197 / Item No. 24.11/ PWD SR 2013-14**	Sqm							
	Existing Boards		80	0.90		2.50	180.00		
	Sign Boards		80	0.90		2.50	180.00		
							360.00	108.00	**38880.00**
	Basic Rate	100.00							

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Sl N	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage @ 8%	8.00							
	Total	**108.00**							
6	KSRRB M800-9: Painting new letter and figures of any shade with synthetic enamel paint block or any other approved colour to give an even shade complete as per specification, ("ii) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) MORTH specification No. 803, **No. 197 / Item No. 24.9 / PWD SR 2013-14**	Cm							
			1	35000			35000		
							35000	0.65	**22680.00**
	Basic Rate	0.60							
	Area Weightage @ 8%	0.05							
	Total	**0.65**							
7	Miscellaneous charges								380.00
								Total	**1500000.00**

(RupeesFifteen Lakhs Only)

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2013-14 & Approved Rate.
3 This work included under 2013-14 POW Grant.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs 15.00 lakhs
Rupees fifteen lakhs only
Under P-1771
Registered as EE ( ) No 9.....9...
Subject to conditions contained in
enclosed memo EE ( ) No JC(Ye)/429/13-14
Dt 30/10/13 Estimate A/Sanctioned
No
dated Rs 15.00 lakhs

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92
30/10/13

Technical Sanction for Rs 15.00 lakhs
fifteen lakhs only
P-1771
cancelled
EE No 207/13-14
Subject
to conduct
No EE No 207/13-14 29/10/13
EE (BTP Div.)
AE/JE

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